

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------------|------------------|---------|------------------|
|       |      | (communicat\$3) or connect\$3) same (establish\$3 or mak\$3 or connect\$3) same (link or connect) same (modem) same ("CMTS" or xDSL)                         | US-PGPUB; USPAT | OR               | OFF     | 2008/06/08 12:46 |
| S1    | 1    | "5961608".pn.  | USPAT           | OR               | OFF     | 2008/06/08 12:22 |
| S2    | 1    | "6018767".pn.  | USPAT           | OR               | OFF     | 2008/06/08 12:24 |
| S3    | 2    | "20030021388"  | US-PGPUB; USPAT | OR               | OFF     | 2008/06/08 12:26 |
| S4    | 1726 | (communication or connection or connect \$3) same (modem or router) same (link) same (user) same (switch or router or (ADSL adj modem))                      | US-PGPUB; USPAT | OR               | OFF     | 2008/06/08 12:30 |
| S5    | 4    | S4 same (light or "LED" or visual\$3) same (red or green)  | US-PGPUB; USPAT | OR               | OFF     | 2008/06/08 12:30 |
| S6    | 4    | S4 same (light or "LED" or visual\$3) same (red or green or orange)  | US-PGPUB; USPAT | OR               | OFF     | 2008/06/08 12:31 |
| S7    | 70   | S4 same (light or "LED" or visual\$3)  | US-PGPUB; USPAT | OR               | OFF     | 2008/06/08 12:31 |
| S8    | 1686 | 709/200.ccls.  | US-PGPUB; USPAT | OR               | OFF     | 2008/06/08 12:31 |
| S9    | 0    | S8 and S7  | US-PGPUB; USPAT | OR               | OFF     | 2008/06/08 12:31 |
| S10   | 9    | S8 and S4  | US-PGPUB; USPAT | OR               | OFF     | 2008/06/08 12:32 |
| S11   | 470  | (communication or connection or connect \$3) same (modem or router) same (link) same (switch or router or (ADSL adj modem)) same (light or "LED" or display) | US-PGPUB; USPAT | OR               | OFF     | 2008/06/08 12:39 |

|     |       |  |                    |    |     |                     |
|-----|-------|--|--------------------|----|-----|---------------------|
| S12 | 439   | (authoriz\$3 or permitt<br>\$3 or permission) same<br>(access) same<br>(modem) same<br>(service)   | US-PGPUB;<br>USPAT | OR | OFF | 2008/06/08<br>12:40 |
| S13 | 16648 | S12 amd S11  | US-PGPUB;<br>USPAT | OR | OFF | 2008/06/08<br>12:40 |
| S14 | 14    | S12 and S11  | US-PGPUB;<br>USPAT | OR | OFF | 2008/06/08<br>12:40 |
| S15 | 10    | (monitor\$3) same<br>(status or link) same<br>(modem) same (light or<br>"LED") same (red or<br>green or yellow)  | US-PGPUB;<br>USPAT | OR | OFF | 2008/06/08<br>12:41 |
| S16 | 740   | (communicat\$3 or<br>connect\$3) same<br>(establish\$3 or mak\$3<br>or connect\$3) same<br>(link or connect) same<br>(modem) same<br>("CMTS" or xDSL)                        | US-PGPUB;<br>USPAT | OR | OFF | 2008/06/08<br>12:46 |
| S17 | 4681  | (communicat\$3 or<br>connect\$3) same<br>(establish\$3 or mak\$3<br>or connect\$3) same<br>(link or connect) same<br>(modem) same<br>("CMTS" or xDSL or<br>router or switch) | US-PGPUB;<br>USPAT | OR | OFF | 2008/06/08<br>12:46 |
| S18 | 706   | S17 and "709"/\$.ccls.   | US-PGPUB;<br>USPAT | OR | OFF | 2008/06/08<br>12:46 |
| S19 | 278   | S16 same (authoriz\$3<br>or access\$3 or permitt<br>\$3 or permission)   | US-PGPUB;<br>USPAT | OR | OFF | 2008/06/08<br>12:47 |
| S20 | 0     | S19 same ("LED" or<br>light) same (red or<br>yellow or green)  | US-PGPUB;<br>USPAT | OR | OFF | 2008/06/08<br>12:48 |
| S21 | 0     | S19 same ("LED" or<br>light) and (red or<br>yellow or green)   | US-PGPUB;<br>USPAT | OR | OFF | 2008/06/08<br>12:48 |
| S22 | 10    | S19 and ("LED" or<br>light) and (red or<br>yellow or green)  | US-PGPUB;<br>USPAT | OR | OFF | 2008/06/08<br>12:48 |
| S23 | 1     | 10/811774  | US-PGPUB;<br>USPAT | OR | OFF | 2008/06/08<br>19:48 |

|     |     |  |                    |    |     |                     |
|-----|-----|--|--------------------|----|-----|---------------------|
| S24 | 35  | (authorization or<br>authoriz\$3) same<br>((user adj credentials)<br>or (passwords)) same<br>("ISP" or (internet adj<br>service adj provider)) | US-PGPUB;<br>USPAT | OR | OFF | 2008/06/08<br>19:57 |
| S25 | 2   | "20030035471"  | US-PGPUB;<br>USPAT | OR | OFF | 2008/11/25<br>12:23 |
| S26 | 1   | 10/811774  | US-PGPUB;<br>USPAT | OR | OFF | 2008/11/25<br>12:31 |
| S27 | 6   | (modem) same (green)<br>same (light or "LED")<br>same (connect\$3 or<br>communicat\$3) same<br>(link)  | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/09<br>17:41 |
| S28 | 9   | (modem) same (green)<br>same (light or "LED")<br>same (connect\$3 or<br>communicat\$3) same<br>(link)  | US-PGPUB;<br>USPAT | OR | ON  | 2009/03/09<br>17:41 |
| S29 | 1   | 10/301062  | US-PGPUB;<br>USPAT | OR | ON  | 2009/03/09<br>17:57 |
| S30 | 1   | "20060004627"  | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/10<br>08:33 |
| S31 | 1   | "20050021626"  | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/10<br>08:36 |
| S32 | 212 | (modem) same<br>((information adj<br>service) or ("ISP"))<br>same ("LED" or light)   | US-PGPUB;<br>USPAT | OR | ON  | 2009/03/10<br>08:46 |
| S33 | 3   | S32 same (green)   | US-PGPUB;<br>USPAT | OR | ON  | 2009/03/10<br>08:57 |
| S34 | 3   | S32 same (green or<br>yellow)  | US-PGPUB;<br>USPAT | OR | ON  | 2009/03/10<br>09:04 |
| S35 | 39  | (modem) same<br>((information adj<br>service) or ("ISP"))<br>same ("LED" or light)<br>same (access\$3)   | US-PGPUB;<br>USPAT | OR | ON  | 2009/03/10<br>09:04 |
| S36 | 211 | (modem) same ("LED")<br>same (visual\$3)   | US-PGPUB;<br>USPAT | OR | OFF | 2009/03/10<br>09:07 |
| S37 | 2   | (modem) same ("LED")<br>same (visual\$3) same<br>(communicat\$3 or<br>connect\$3) same<br>("ISP")  | US-PGPUB;<br>USPAT | OR | ON  | 2009/03/10<br>09:08 |

|     |     |  |   |    |     |                     |
|-----|-----|--|---|----|-----|---------------------|
| S38 | 169 | (modem) same ("LED")<br>same (visual\$3) same<br>(communicat\$3 or<br>connect\$3)                      | US-PGPUB;<br>USPAT  | OR | ON  | 2009/03/10<br>09:09 |
| S39 | 20  | S38 and "709"/\$.ccls.   | US-PGPUB;<br>USPAT  | OR | ON  | 2009/03/10<br>09:09 |
| S40 | 35  | (modem) same ("LED")<br>same (visual\$3) same<br>(first or second)                                     | US-PGPUB;<br>USPAT  | OR | ON  | 2009/03/10<br>09:11 |
| S41 | 128 | (modem) same ("LED")<br>same (indicat\$3) same<br>(visual\$3) same<br>(communicat\$3 or<br>connect\$3) | US-PGPUB;<br>USPAT  | OR | ON  | 2009/03/10<br>09:19 |
| S42 | 1   | S41 same ("ISP" or<br>(information adj<br>service))  | US-PGPUB;<br>USPAT  | OR | ON  | 2009/03/10<br>09:19 |
| S43 | 20  | S41 and "709"/\$.ccls.   | US-PGPUB;<br>USPAT  | OR | ON  | 2009/03/10<br>09:20 |
| S44 | 180 | (modem) same ("LED")<br>same (indicat\$3) same<br>(visual\$3)  | US-PGPUB;<br>USPAT  | OR | ON  | 2009/03/10<br>10:12 |
| S45 | 7   | S44 same (blink\$3 or<br>flash\$3) same (red or<br>green or blue)                                      | US-PGPUB;<br>USPAT  | OR | ON  | 2009/03/10<br>10:12 |
| S46 | 32  | S44 same (blink\$3 or<br>flash\$3)   | US-PGPUB;<br>USPAT  | OR | ON  | 2009/03/10<br>10:12 |
| S47 | 947 | ("SBC knowledge")  | US-PGPUB;<br>USPAT  | OR | OFF | 2009/03/10<br>11:19 |
| S48 | 938 | S47.as.  | US-PGPUB;<br>USPAT  | OR | OFF | 2009/03/10<br>11:19 |
| S49 | 938 | ("SBC knowledge").as.  | US-PGPUB;<br>USPAT  | OR | OFF | 2009/03/10<br>11:19 |
| S50 | 168 | kortum.in.   | US-PGPUB;<br>USPAT  | OR | OFF | 2009/03/10<br>11:19 |
| S51 | 49  | S50 and S49  | US-PGPUB;<br>USPAT  | OR | OFF | 2009/03/10<br>11:19 |
| S52 | 2   | "6553022".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/10/21<br>13:24 |
| S53 | 2   | "7047553".pn.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/10/21<br>13:24 |

|     |     |   |   |    |    |                     |
|-----|-----|---|---|----|----|---------------------|
| S54 | 250 | (modem) same (user)<br>same (access) same<br>(internet) same (lights<br>or "LED")   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>10:11 |
| S55 | 0   | (modem) same (user)<br>same (access) same<br>(internet) same (lights<br>or "LED") same<br>(visibility or visually )<br>same (authoriz\$3) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>10:12 |
| S56 | 5   | (modem) same (user)<br>same (access) same<br>(internet) same (lights<br>or "LED") same<br>(authoriz\$3)                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>10:12 |
| S57 | 713 | (modem) same (user)<br>same (access) same<br>(internet) same<br>(authoriz\$3 or<br>authentica\$3)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>10:13 |
| S58 | 0   | S57 same ("LED")<br>same (green or red)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>10:13 |
| S59 | 3   | S57 same ("LED")  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>10:14 |
| S60 | 21  | S57 and 709/200,<br>"201".ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>10:15 |
| S61 | 9   | S57 and 709/200,201.<br>ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>10:15 |

|     |     |   |   |    |    |                     |
|-----|-----|---|---|----|----|---------------------|
| S62 | 5   | (modem adj user)<br>same (authoriz\$4 or<br>authentica\$3) same<br>(access) same<br>(internet)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>10:35 |
| S63 | 0   | (modem) same (user)<br>same (access) same<br>(internet) same (lights<br>or "LED") same<br>(indicator) same<br>(authoriz\$3)                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>14:18 |
| S64 | 1   | (modem) same (user)<br>same (access) same<br>(internet) same (lights<br>or "LED") same<br>(indicator) same<br>(authoriz\$3 or<br>authentica\$3)         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>14:19 |
| S65 | 1   | (modem) same (user)<br>same (access) same<br>(internet) same (light<br>or "LED") same<br>(indicator) same<br>(authoriz\$3 or<br>authentica\$3)          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>14:19 |
| S66 | 0   | (modem) same (user)<br>same (access) same<br>(internet) same ("LED")<br>same (indicator) same<br>(authoriz\$3 or<br>authentica\$3)                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>14:19 |
| S67 | 75  | (modem) same (user)<br>same (access) same<br>(internet) same<br>(indicator or "LED")<br>same (connection or<br>communication)                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>14:21 |
| S68 | 29  | (modem) same (user)<br>same (access) same<br>(internet) same ("LED")<br>same (connection or<br>communication)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>14:21 |
| S69 | 283 | (user) same (authoriz<br>\$4 or authentica\$3)<br>same (modem or router<br>or switch) same<br>(connect\$4 or<br>communicat\$4) same<br>(light or "led") | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>14:39 |

|     |     |  |   |    |    |                     |
|-----|-----|--|---|----|----|---------------------|
| S70 | 102 | (user) same (authoriz<br>\$4 or authenticat\$3)<br>same (modem or router<br>or switch) same<br>(connect\$4 or<br>communicat\$4) same<br>("LED")                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>14:40 |
| S71 | 8   | (user) same (authoriz<br>\$4 or authenticat\$3)<br>same (modem or router<br>or switch) same<br>(connect\$4 or<br>communicat\$4) same<br>("LED") same (green or<br>red) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/10/22<br>14:41 |

### EAST Search History (Interference)

< This search history is empty >

**10/ 23/ 2009 8:24:39 AM**

**C:\ Documents and Settings\ dpatel1 \ My Documents\ EAST\ Workspaces\ 10811774.wsp**